

IESO Engagement

From: Peter Inman
Sent: January 18, 2018 2:44 AM
To: IESO Engagement
Cc: Ryan King
Subject: IESO - Improved Utilization of HDR Resources - Feedback

The IESO proposal to add Hourly Demand Response (HDR) resources to the Emergency Operating State Control Actions (EOSCA) list makes a lot of sense, and should be supported by all stakeholders.

The IESO should be encouraged to take this a step further, and utilize HDR resources on a daily basis. The rationale for this is that there is a daily peak every day and there are differences in forecast and actual energy demand on an ongoing basis. The use of HDR resources on an ongoing basis would provide the IESO with a lever to proactively restore Operating Reserve, avoid price spikes and maintain system reliability.

The frequent use of HDR would enable automation of existing Demand Response participants and provide a place for innovative Demand Management systems. The automation would reduce lead times and enable demand management of known values and various durations.

For future Demand Response Auctions, it is recommended that the results be "Price As Bid" rather than a uniform Clearing Price. The rationale for this is that a Price As Bid approach will encourage innovation and reward cost efficient solutions.

Thank you for the opportunity to comment. I would be pleased to discuss this further at your convenience.

Respectfully Submitted

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